

USE OF POST-TRANSCRIPTIONAL GENE SILENCING FOR
IDENTIFYING NUCLEIC ACID SEQUENCES THAT
MODULATE THE FUNCTION OF A CELL

Abstract of the Disclosure

5 Described herein are methods for identifying nucleic acid sequences that
modulate the function of a cell, the expression of a gene in a cell, or the biological
activity of a target polypeptide in a cell. The methods involve the use of double
stranded RNA expression libraries, double stranded RNA molecules, and post-
transcriptional gene silencing techniques.

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